

In accordance with the guidelines and waived provisions of 37 C.F.R. 1.121 promulgated in the USPTO announcement of January 31, 2003, please make the following amendments.

In the Claims:

Please amend the claims as follows

1. (Currently Amended) A gas laser device having a repetition rate of 4 kHz or more comprising:

a laser chamber having laser gas filled therein;

a pair of main discharge electrodes oppositely arranged in the laser chamber and spaced apart by a predetermined distance;

a cross-flow fan located within the laser chamber for circulating the laser gas within the laser chamber at least between the main discharge electrodes; and

a bearing structure for rotatably supporting the cross-flow fan,

wherein a diameter of the cross-flow fan is 150 mm or less and a peripheral speed thereof is 25.0 m/s or more.

2. (Original) The gas laser device according to claim 1, wherein the peripheral speed of said cross-flow fan is 27.0 m/s or more.

3. (Original) The gas laser device according to claim 1, wherein said bearing structure is a roller bearing adapted for being rotated at 4500 rpm or less.

4. (Original) The gas laser device according to claim 1, wherein said bearing structure is a magnetic bearing adapted for being rotated at 5000 rpm or less.
